NORFOLK ARCHÆOLOGICAL SOCIETY.—The Bishop of Norwich attended the annual meeting of the Norfolk Archæological Society, which was held on Thursday week. He said he had to congratulate the meeting on two points. The first being that the present was the best exhibition since the commencement of the society, and he hoped it would increase the interests of its proceedings. In the next place he had great pleasure in referring to a fact which would appear from the report that, unlike all the others in the city and county, this institution was in a flourishing state. The subscriptions were increasing, and this would be a source of great satisfaction to them all.

INSTITUTION OF BUILDERS' FOREMEN.—It will be seen by an advertisement, that the anniversary dinner of this Association will take place on the 31st. We shall be glad to find it well attended.

OUR RECORDS.—The occurrence of the late disastrous fire in Lincoln's-Inn affords an opportunity which should not be lost, of again forcing upon the public mind the importance of fire-proof buildings becoming more generally adopted, particularly when used as the repositories of valuable deeds and documents, the loss of which, as in the above instance, no amount of insurance can replace. Our national records too are liable to the like contingency: surely it is time *they* were better cared for. Let the columns of THE BUILDER again send forth the voice of warning ere it be too late, and let this reproach to England be erased, that she has no proper edifice in which to deposit her records, but that they are stowed away in un-come-at-able places, and liable to be destroyed at any time by the merest accident.

E. S.

MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

MONDAY, JAN. 23.—Institute of Architects, 8 P.M.

WEDNESDAY, 24.—Society of Arts, 8 P.M.

THURSDAY, 25.—Royal Society, 8½ P.M.; Society of Antiquaries, 8 P.M.

FRIDAY, 26.—Archæological Association, 4 P.M.

SATURDAY, 27.—Institute of Fine Arts, 8 P.M.

TO CORRESPONDENTS.

Received.—"J. L.," "H. J.," "J. H. M.," "W. M." (We cannot give the addresses of manufacturers), "R. C." (Ditto). "A Subscriber from 1844" (Ditto). "R. G. C." "Would-be-Architect," "E. F." (Thanks). "G. M." "E. S." "J. B." "J. T." (You cannot go on the premises without authority. Ask your solicitor). "W. F." Stockport (Covers for binding may be obtained at the office). "J. C." (We do not know). "J. A." "Bibliothecs," "J. L." (Droitwich). "F. D." The secretary at any of the institutions will give information required. Plans of the Russell Institution will be found in Britton's "Public Buildings of London"). "E. P." "W. W." "J. R." "Landscape Gardener," "Sir T. D." "Mr. W." "E. J. E." (Appears to have been overlooked. Declined with thanks). "J. B. S." (Many thanks for a most acceptable print).

"*Books, Prices, and Addresses.*—We have not time to point out books or find addresses.

ADVERTISEMENTS.

TO ARCHITECTS, ENGINEERS, BUILDERS, &c.

GEORGE JENNINGS, Patentee of the SHOP SHUTTER SHOE and FASTENER.

INDIA-RUBBER TUBE COCK.

IMPROVED WATER-CLOSET, without PAN or VALVE.

JOINTS for CONNECTING LEAD or other PIPES without SOLDER.

IMPROVED CLOSET VALVES.

23, Great Charlotte-street, Blackfriars-road.

For drawings and testimonials see "The Builder," January 6.

SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS, Manufactory, 26, REGENT-STREET and 12, CHANCERY-LANE. Patent sealed on the 4th day of February, 1845, for Fourteen Years, for Improvements in Revolving Shutters of WOOD and IRON, consisting of New Methods of Raising and Lowering Shutters, without Machinery, and Two for Hinging and Sheathing the Edges of Wood Laths with Iron.—The Patentee having fitted up some hundreds, will feel pleased in forwarding the Testimonials of Architects, Principals of large Establishments, and others, having them now in use, which fully guarantees the Patentee in stating they are beyond dispute superior to any other Revolving Shutter for durability, security, and simplicity, without the use of cog, wheel worm and screw gear, or any other complicated machinery employed by other makers.

BUNNETT and CORPE, ENGINEERS, Patentees of

REVOLVING IRON AND WOOD SAFETY SHUTTERS, and of

ORNAMENTAL METALLIC HAND RAILS, MOULDINGS, &c., IN BRASS, COPPER, ZINC, &c.

FOR SHOP-FRONTS, SKYLIGHTS, &c.

Shop-fronts completely fitted and fixed in a superior style, either plain or ornamental, also glazed with best plate glass. Revolving moulded stallboards handsomely engraved. Metal works and machinery of all kinds in connection with banking-houses, shops, warehouses, &c. &c.

B. and C. challenge competition as to either quality or price. Designs furnished and estimates given.

IMPROVED PATENT BENCH AND FLOORING CRAMPS FOR BUILDERS.

SOLE LICENCEES FOR MARVIN and MOORE'S PATENT DIAGONAL GRATINGS.

Office of the Patentees, 26, Lombard-street, London; and at the Works, Deptford, Kent.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a large ENGINE, as I, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT RUN, and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and polished work on the most moderate terms.—CHARLES LONG, 81, King-street, Baker-street, Portman-square.—Cash only.

TO BUILDERS, GLASS CUTTERS, &c.

J. H. COOKE, 30, Great St. Helens, begs to inform the Trade generally, that he has been appointed AGENT for one of the first continental manufacturers, and that he can supply CROWN and SHEET WINDOW GLASS on very advantageous terms, and solicits the favour of their orders. All communications addressed as above will receive every attention.

PATENT PLATE GLASS.—CLAUDET and HOUGHTON beg to remind Architects, Builders, and the Public of the very low prices at which they are now selling PATENT PLATE GLASS, the effect of which is to supersede the use of Crown Glass in the principal windows of all the better class of dwelling-houses.—Plain, Sheet, Crown, Coloured, and Ornamental Windows (Miss Wooldridge, 69, High Holborn).

*** Lists of the reduced prices forwarded free on application.

PAINTED and STAINED GLASS and ORNAMENTAL GLASS of every kind, for Windows.—CLAUDET and HOUGHTON, 69, High Holborn, execute every description of Ornamental Glass for Windows, in ancient or modern style, at the lowest prices consistent with superior workmanship, either in plain colour, ornamental in white, embossed, engraved, or richly painted.—Patterns and specimens may be seen at their Warehouse, 69, High Holborn.

E. and W. H. JACKSON beg to call the attention of Builders and the trade to the reduced prices of their PATENT PLATE GLASS, which, from its cheapness, is now superseding crown in all respectable dwelling-houses. BRITISH and ROUGH PLATE, CROWN, SHEET, STAINED, and ORNAMENTAL GLASS, supplied of the best manufacture, and at the lowest terms. List of prices, estimates, and every information, can be had on application at their warehouse, 318, Oxford-street.

THE UNION PLATE GLASS COMPANY beg to call the attention of architects, surveyors, builders, large consumers, and the trade generally, to the quality, colour, and substance of their highly-finished glass, and as the discounts vary according to size, they prefer giving a special estimate for each quantity required. To encourage the use of Plate Glass for glazing purposes, they have considerably reduced, which will, for its durability and appearance, insure the preference to any other description.

ROUGH PLATE GLASS supplied for skylights, warehouses, workshops, and flooring, 3-16ths, ¼, ⅜, and ½ inch thick.

London Warehouse, 4, Hatton-garden, Holborn.

H. CHRISTIE, Agent.

WINDOW GLASS. — THOMAS MILLINGTON solicits an inspection of the different GLASSES he has now in stock, the qualities of which will be found to be very superior.—47, Bishopsgate-street, Without.

NEW TARIFF.—Sheet in various large dimensions delivered free in London.

Common in 100 box cases			22s. 6d.
Do.	200	do.	25s. 6d.
Thirds	300	do.	42s. 6d.
Seconds	400	do.	60s. 6d.
Best (very superior)	do.		100s. 0d.

ROUGH PLATE GLASS for WINDOWS, SKYLIGHTS, and FLOORS in sizes not exceeding 3 feet superficial.

¼ thick	1s. 6d.	½ inch	3s. 6d.
3-8ths inch	2s. 3d.	¾ inch	3s. 6d. per foot.
½ inch	3s. 6d.		

PATENT ROUGH PLATE TILES.

¼ thick	6s. 1d.	3-4ths inch	1s. 7d.
½ inch	1s. 3d.	1 inch	2s. 6d. each.

GLASS DOMES for SKYLIGHTS, from 15 to 30 inches in diameter. These are well worth notice.

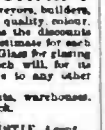
C C C Crown per case 18 tables			£1 16 0
C C	do.	do.	1 0 0
Fourths	do.	do.	0 17 0
Thirds	do.	do.	0 14 6
Large Crown, square in 100 feet boxes			3½d. per foot.
8 by 6	10 by 8	do.	5d. do.

Very superior Plate for Pictures and Windows, averaging 36oz. from 1s. 4d. per foot upwards.

CHAS. WM. WATERLOW,

MANUFACTURER

of Sashes and Frames, and Joiner to the Trade, 181, Bunhill-row, Finsbury-square.—Well-seasoned materials, superior workmanship, lowest prices.—Upwards of 400 DOORS, and a large variety of Sashes and Frames, always on sale. Glazed goods securely packed for the country. Steam-struck Moulding to any quality.—N.B. This Establishment is worth the notice of all engaged in building.

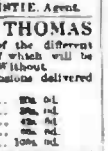


SHOP FRONTS, SASHES AND FRAMES, DOORS, &c. MADE FOR THE TRADE.

JOHNSON and PASK,

1, Arnwell-street, Clerkenwell, near the New River Head.

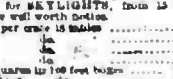
Beg to inform the Trade, and the Building Public in general, that they continue to manufacture Sashes and Frames, Shop Fronts, Doors, and all other kinds of Joiners' work on the lowest possible scale of prices. All kinds of Wainscot and Mahogany work done in the very best manner; French polished, and carefully packed for the country.—A full list of prices



forwarded by return of post, to any part of the country.

GRUEBER & Co.'s PATENT ASPHALTE ROOFING FELT, one penny per square foot; DRY HAIR FELT for covering Boilers, Steam Pipes, &c.; and SHEATHING FELT.—Agent, HENRY AMERY, 26, Buckleisbury, London.

By Her Majesty's



Royal Letters Patent.

BAILLIE'S PATENT ROUNDED RIM LOCKS, WITH SECRET AND SHOOTING FURNITURE.

THIS CHEAP and USEFUL ARTICLE obviating the unsightly appearance and insecurity of the common rim lock, can be obtained from the Manufacturers, Messrs. CARPENTER and TILDESLEY, Willenhall; or from the sole Agent, Mr. JOHN FAULKNER, Ironmonger, 91, St. Martin's-le-Grand, London, opposite the new Money-Order Office.

FIRE BRICKS.—WARD and Co., Honduras Wharf, Bankside, respectfully solicit the attention of the Companies, Builders, Engineers, Navvy Builders, Shipowners, and others to the fact that they have now completed their Stock of Scourfield's, Welsh, and Newcastle Fire Bricks, Lumps, and Tiles, of all sizes and shapes, which they are clearing with every advantage to purchasers. Goods may be had from ships in the river at a great reduction. Fire Clays, Loamins, Dutch Clinkers, Stock Bricks, Windsor Bricks, Oven Tiles, Pan, Plain, Ridge, and Paving ditto, Moulding Sand, House Sand, red and white, River Sand, Ballast, Lime, Cement, Hair, and Coom-drying Kiln Tiles, now in such request for malting, &c. &c., Chimney-pots, Drain Pipes, Tiles, &c. &c. Goods made to pattern at the shortest notice. Sanitary Pipes of every description. Country orders executed with dispatch. Country Builders will find this the cheapest market for the above.

A CATALOGUE, with Engravings, Prices, and ample Particulars of COMMUNION LINENS, ALTAR-CLOTHS, SURPLICES, ROBES, ECCLESIASTICAL CARPETS, &c. &c. Forwarded free by Post to ARCHITECTS, CLERGYMEN, AND CHURCHWARDENS only.

On application to the Manufacturer, GILBERT J. FRENCH, BOLTON, LANCASHIRE.

TO HOUSE-DECORATORS AND UPHOLSTERERS.

A CARD.

JAMES MORANT, Grainer and Marbler to the Trade, 13, Westbourne-park Villas, Harrow-road, Paddington.

*** Please to copy the address.

TO DRAUGHTSMEN AND CIVIL ENGINEERS.

H. MORRELL, BLACK LEAD PENCIL MANUFACTURER, No. 149, Fleet-street, London.

These Pencils are prepared in various degrees of hardness and shades.

H H H	for drawing on wood.	F F	light and shading.
H H	for architectural use.	F	for general use.
H	for engineering.	H B	black for shading.
H	for sketching.	B B	ditto ditto.
H B	hard and black for drawing.	B B B	ditto ditto.
		B B B B	ditto ditto.
M	medium.		

Sold by all the principal Stationers in town or country.

LIGHTERAGE.—To Contractors, Builders, Stone, Timber, and Slate Merchants, or others requiring Lighterage.—CHARLES STRUTTON, Lighterman and Timber Sawyer, having a large number of craft of all sizes ready to undertake large or small CONTRACTS at prices particularly advantageous to his employers.—34, Commercial-road, Lambeth (near Waterloo-bridge), and Trinity-street, Rotherhithe (near the Commercial Docks).—BARGES LET on HIRE.

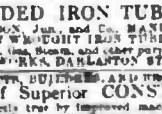
BUILDERS AND CONTRACTORS.

TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 118, Fore Street, City, Manufacturer, by Appointment, to Her Majesty's Honourable Board of Ordnance.

FIRE in LINCOLN'S-INN.—The importance of constructing the FLOORS and CEILINGS of buildings FIRE-PROOF, has been strikingly exhibited at the recent extensive fire in Lincoln's-Inn, where the absence of any precaution of this kind has led to the destruction of deeds of very considerable importance, and property of great value. The proprietors of the Patent Flooring offer the advantage of a fire-proof building at a cost not exceeding that of the ordinary mode of construction; and by the adoption of this improved method of building, greatly increased strength and durability are combined with perfect security to life and property.—Apply to Messrs. FOX and BARRETT, Leicester Chambers, 61, Leicester-square.

TO THE OWNERS OF SAW MILLS, PLANTATIONS and Collieries; to Builders, Millwrights, Engineers, &

IMPROVED CIRCULAR SAWS, Upright Saws, for timber and deal frames; Patent Tempered Machine Plane Irons, saw files, improved engineers files; Patent Tempered Machine Knives, and cutters of all descriptions, made on the most accurate and economical principles, with dispatch, by BLAKE and PARKIN, the Rainbow Steel Works, Sheffield.



LAP WELDED IRON TUBES.—W. H. RICHARDSON, Jun., and Co., MANUFACTURERS of every description of WROUGHT IRON TUBES for Locomotive and Marine Boilers, Gas, Steam, and other purposes.

PATENT TUBE WORKS, DARLASTON STAFFORDSHIRE.

TO ARCHITECTS, BUILDERS, AND IRON MASTERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER, 68, Fleet-street, Fleet-street.

PATENT TOUGHENED CAST-IRON

Messrs. GARDEN and MACANDREW beg to call the attention of Architects, Builders, Engineers, Iron-founders, &c., to the above description of IRON (Mr. Morrow's sterling patent) which, after numerous trials, experimental and practical, is found greatly to exceed all other cast-iron in tensile and transverse strength, as well as in resistance to crushing force. Several of the most extensive iron masters have been tried, and from them, or their lessees, the patent iron can be procured. Messrs. GARDEN and MACANDREW have always a stock of this iron in pigs, and are ready to execute orders to any extent on the shortest notice.

27, Queen-street, Cheapside, November, 1848.

FLEXIBLE INDIA-RUBBER PIPES AND TUBING, For Railway Companies, Brewers, Distillers, Fire Engines, Gas Companies, Gardening and Agricultural purposes, &c.

THE PATENT VULCANIZED INDIA-RUBBER HOSE-PIPES are made to stand hot liquor, and acids without injury—do not become hard or stiff in any temperature—but are always perfectly flexible—and as they require no application of oil or dressing, are particularly well adapted for locomotive engines, railway cranes, fire engines, pumps, gas, beer engines, gardens, and all purposes where a perfectly flexible pipe is required. Made all sizes, from 1 inch bore upwards, and of any length to order. Vulcanized India rubber garden hose fitted with brass-taps, copper breech and screw complete, ready to be attached to fire engine, beer, or cisterns. Sole manufacturer, JAMES LYNE HANCOCK, Goswell-mews, Goswell-road, London.

N.B. Vulcanized India-rubber washers of all sizes for joints of hot water and steam pipes, and vulcanized sheet rubber any thickness for all kinds of packing and other purposes.

PAINTING WITHOUT SMELL: a fact accomplished by the use of the newly-discovered SWEET OIL of TURPENTINE, instead of the deadly abomination called oil of turpentine of harmless. Paint mixed with it is free from smell, is improved in brilliancy of colour, and the baneful properties of the lead being neutralized, does not emit those noxious exhalations which have hitherto been so universally associated with painting. By this really valuable discovery house painting is now converted into a sanitary operation, that may be effected at any season of the year, being productive of health and comfort, without causing the slightest derangement to the domestic economy. Sold by the gallon, cwt., or ton, by every respectable oilman in the kingdom, and at the depot, 1, Broam's-buildings, Chancery-lane, where may be seen and copies had of, the original certificate of Dr. Kerby, a senior member of the College of Chemistry. Sold also in sample bottles, 8s. each, bottles included.

COMPOSITIONS for WRITING with STEEL PENS.—STEPHENS'S WRITING FLUIDS possess the most splendid and durable colours, and the most indelible composition; which art can produce: they consist of a BLUE FLUID, changing into an intense black colour. PATENT UNCHANGEABLE BLUE FLUIDS, remaining a deep blue colour. Two sorts are prepared, a light and dark blue. A superior BLACK INK, of the common character, but more fluid. A superior CARMINE RED for coloured writing. A liquid MOUCHE CARMINE for artists and contrast writing, in glass bottles. A carbonaceous RECORD INK, which writes instantly black, and being proof against any chemical agent, is most valuable to the preservation of records. A liquid MECHANICAL and ARCHITECTURAL DRAWING INK, superior to Indian ink. Marking inks for linen, cotton, steel pens, inkholders.—Prepared by the inventor HENRY STEPHENS, 58, Fleet-street, Blackfriars, and sold by booksellers and stationers everywhere, in bottles, at 1d., 2d., 3d., 6d., 1s., and 2s.